| Index of | Claims |
|----------|--------|
|          |        |

Date

Claim

Original

| Application No. | Applicant(s)    |
|-----------------|-----------------|
| 10/743,780      | HAYAKAWA ET AL. |
| Examiner        | Art Unit        |
| Ly T TRAN       | 2853            |

| <b>√</b> | R jected | ı | (Through num ral)<br>Canc II d |
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| =        | Allowed  | + | Restricted                     |

| N | Non-El ct d  | Α | Appeal   |
|---|--------------|---|----------|
| ı | Interference | 0 | Objected |

|   |   | Claim Date      |          |        |        |          |   | Claim  |        | Date   |        |     |       |          |             |               |        |         |  |  |        |        |
|---|---|-----------------|----------|--------|--------|----------|---|--------|--------|--------|--------|-----|-------|----------|-------------|---------------|--------|---------|--|--|--------|--------|
|   |   |                 |          |        |        |          |   |        |        |        |        |     |       |          |             |               | T      |         |  |  |        |        |
|   |   | ā               | ina      |        |        |          | ļ |        |        |        |        |     | Final | ji<br>ji |             |               |        |         |  |  | - 1    |        |
|   |   | Final           | Original |        |        |          |   |        |        |        |        |     | 這     | Original |             |               |        |         |  |  |        |        |
|   |   |                 | 0        |        |        |          |   |        |        |        |        |     |       | ٥        |             | 1             |        |         |  |  |        |        |
|   |   | 一十              | 51       |        | 1      |          |   |        |        | T      | _      |     |       | 101      |             |               | 1      |         |  |  |        |        |
|   |   |                 | 52       |        | 1      |          |   | $\Box$ |        | ╗      | $\neg$ |     |       | 102      |             |               |        |         |  |  |        |        |
|   |   |                 | 53       |        | $\top$ | П        |   |        |        | 寸      | ヿ      |     |       | 103      |             | 1             |        |         |  |  |        |        |
|   |   | $\neg \uparrow$ | 54       | $\neg$ |        |          |   |        |        |        |        |     |       | 104      |             |               | T      | Ħ       |  |  |        | $\neg$ |
|   |   |                 | 55       | _      | 1      | П        |   |        | T      | 寸      | $\neg$ |     |       | 105      |             |               |        |         |  |  | $\neg$ |        |
|   |   |                 | 56       |        | 1      | П        |   |        |        | 寸      | ヿ      |     |       | 106      | $\vdash$    | _             | 1      | T-      |  |  |        |        |
|   |   |                 | 57       |        | 1      |          |   |        | $\neg$ | 寸      |        |     |       | 107      |             | $\neg$        |        | Г       |  |  |        |        |
|   |   |                 | 58       |        | 1      |          |   |        |        |        |        |     |       | 108      | П           | 1             |        | Π       |  |  |        |        |
|   |   |                 | 59       |        | 1      |          |   |        |        | T      |        |     |       | 109      |             |               |        |         |  |  |        |        |
|   |   |                 | 60       |        |        | _        |   |        |        |        |        |     |       | 110      |             |               | Ī      | Г       |  |  |        |        |
|   |   |                 | 61       |        |        |          |   |        |        |        |        |     |       | 111      |             |               | 1      | Г       |  |  |        |        |
|   |   |                 | 62       |        |        |          |   |        |        | T      |        |     |       | 112      |             |               | Τ      | Г       |  |  |        |        |
| _ |   |                 | 63       |        |        |          |   |        |        | T      |        |     |       | 113      |             |               | T      | Г       |  |  |        |        |
|   |   |                 | 64       |        |        | Г        |   |        |        |        |        |     |       | 114      | П           |               | Τ      |         |  |  |        |        |
|   |   |                 | 65       |        |        | Г        |   |        |        | ╛      |        |     |       | 115      |             |               |        |         |  |  |        |        |
| _ |   |                 | 66       |        | 1      | T        |   |        |        | $\neg$ |        |     |       | 116      |             |               | $\top$ |         |  |  |        |        |
|   |   |                 | 67       |        | _      |          |   |        |        | $\neg$ | ヿ      |     |       | 117      | $\Box$      | -             |        |         |  |  |        |        |
|   |   |                 | 68       |        | 1      |          |   |        |        | 寸      | ヿ      |     |       | 118      |             |               |        |         |  |  |        |        |
|   |   | $\neg \uparrow$ | 69       |        | 1      | 1        |   |        |        |        | コ      |     |       | 119      |             | $\neg \vdash$ | 1      |         |  |  |        |        |
|   |   |                 | 70       |        |        |          |   |        |        |        | コ      |     |       | 120      |             | T             | 1      |         |  |  |        |        |
|   |   |                 | 71       |        | $\top$ | $\vdash$ | _ |        |        | $\neg$ | コ      |     |       | 121      |             |               | T      |         |  |  |        |        |
|   |   |                 | 72       |        | 1      | $t^-$    |   |        |        | $\neg$ | ╗      |     |       | 122      |             |               | 1      |         |  |  |        | П      |
|   |   |                 | 73       |        | $\top$ |          |   |        |        | $\neg$ | $\neg$ |     |       | 123      |             |               | T      |         |  |  |        |        |
|   |   |                 | 74       |        | 1      |          |   |        |        |        | ヿ      |     |       | 124      |             | _             |        |         |  |  |        |        |
| _ |   |                 | 75       |        | $\top$ |          |   |        |        |        | コ      |     |       | 125      |             |               | $\top$ |         |  |  |        |        |
|   |   |                 | 76       |        |        |          |   |        |        | $\neg$ | $\neg$ |     |       | 126      |             |               | Т      |         |  |  |        | П      |
|   |   |                 | 77       | $\Box$ | 1      |          |   |        |        |        | ヿ      |     |       | 127      |             |               | Т      | ĺ       |  |  |        |        |
|   |   |                 | 78       |        |        |          |   |        |        | $\neg$ | $\neg$ |     |       | 128      |             |               | П      |         |  |  |        |        |
|   |   |                 | 79       |        | 1      |          |   |        |        |        | $\neg$ |     |       | 129      |             |               | Т      |         |  |  |        |        |
|   |   |                 | 80       |        | $\top$ |          |   |        |        |        |        |     |       | 130      |             | $\top$        | Т      |         |  |  |        |        |
|   |   |                 | 81       |        | $\top$ | Г        |   |        | П      | T      | $\neg$ |     |       | 131      | П           |               |        | Г       |  |  |        |        |
|   |   |                 | 82       |        | 1      |          |   |        |        |        |        |     |       | 132      | П           |               | Τ      | П       |  |  |        |        |
| _ |   |                 | 83       |        |        |          |   |        |        |        |        |     |       | 133      | П           | $\neg \vdash$ | 1      | Π       |  |  |        |        |
|   |   |                 | 84       |        | 1      |          |   |        | П      | $\Box$ | $\neg$ |     |       | 134      |             |               |        |         |  |  |        |        |
|   |   |                 | 85       |        | 1      |          |   |        | П      |        | $\neg$ |     |       | 135      | П           | $\neg$        |        | Π       |  |  |        |        |
|   |   |                 | 86       |        | T      |          |   |        |        |        |        |     |       | 136      |             |               |        |         |  |  |        |        |
|   |   |                 | 87       |        | $\top$ | Г        |   |        |        |        |        |     |       | 137      | П           |               |        |         |  |  |        |        |
|   |   |                 | 88       |        | $\top$ | Г        |   |        |        |        | $\neg$ |     |       | 138      | П           |               | Π      | П       |  |  |        |        |
|   |   |                 | 89       |        | 1      |          |   |        | П      | $\neg$ | $\neg$ |     |       | 139      |             |               | T      | Π       |  |  |        |        |
|   |   |                 | 90       |        | 1      |          |   |        | П      |        | $\neg$ |     |       | 140      |             | $\top$        |        |         |  |  |        |        |
|   |   |                 | 91       |        | 1      |          |   |        | П      |        |        |     |       | 141      | П           |               | Τ      |         |  |  |        |        |
|   |   |                 | 92       |        |        | L        |   |        |        |        |        |     |       | 142      |             |               |        |         |  |  |        |        |
|   |   |                 | 93       |        |        |          |   |        |        |        |        |     |       | 143      | $\Box \top$ |               |        |         |  |  |        |        |
|   |   |                 | 94       |        |        |          |   |        |        | $\Box$ |        |     |       | 144      |             |               |        |         |  |  |        |        |
|   |   |                 | 95       |        | T      |          | - |        |        |        |        |     |       | 145      |             |               |        |         |  |  |        |        |
|   | 1 |                 | 96       |        | T      |          |   |        |        |        |        |     |       | 146      |             |               | Π      |         |  |  |        |        |
|   |   |                 | 97       |        | 1      |          |   |        |        |        |        |     |       | 147      |             |               |        | $\prod$ |  |  |        |        |
|   | ] |                 | 98       |        | Ι      |          |   |        |        |        |        |     |       | 148      |             |               |        | L       |  |  |        |        |
|   |   |                 | 99       |        |        |          |   |        |        |        |        |     |       | 149      |             |               |        |         |  |  |        |        |
|   |   |                 | 100      |        | Ι      | Γ        |   |        |        |        |        |     |       | 150      | $\Box \top$ |               |        |         |  |  |        |        |
|   |   |                 |          |        |        | -        |   |        |        |        |        | - 1 |       |          |             |               |        |         |  |  |        |        |